

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Cancel claims 1-35.

36. (New) A medicament, comprising plant material of *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
37. (New) The medicament of claim 36, for the prophylaxis or treatment of diabetes mellitus type 2.
38. (New) The medicament of claim 36, for improving the blood flow, in particular in peripheral blood vessels.
39. (New) The medicament of claim 36, comprising material from young plants.
40. (New) The medicament of claim 36, characterized in that said plant material is derived from the root.
41. (New) A medicament, comprising plant active compounds, characterized in that said plant active compounds are obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
42. (New) The medicament of claim 41, for the prophylaxis or treatment of diabetes mellitus type 2.
43. (New) The medicament of claim 41, for improving the blood flow, in particular in peripheral blood vessels.
44. (New) The medicament of claim 41, characterized in that said active compounds are obtained from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.

45. (New) The medicament of claim 44, characterized in that said active compounds are obtained from young plants.
46. (New) The medicament of claim 44, characterized in that said active compounds are obtained from the root.
47. (New) The medicament of claim 44, characterized in that it comprises plant material.
48. (New) A process for the prophylaxis or treatment of diabetes mellitus type 2, comprising administering of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, to an individual.
49. (New) The process of claim 48, wherein said active compounds are obtained from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
50. (New) The process of claim 48, comprising administering of plant material from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof to an individual.
51. (New) The process of claim 50, wherein said plant material is derived from young plants.
52. (New) The process of claim 50, wherein said plant material is derived from the root.
53. (New) The process of claim 50, wherein the total daily dose is 1-100 g, based on dried plant material.
54. (New) A process for improving the blood flow, in particular in peripheral blood

vessels, comprising administering of plant active compounds, obtainable from plants, selected from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof, to an individual.

55. (New) The process of claim 54, wherein said active compounds are obtained from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof.
56. (New) The process of claim 54, comprising administering of plant material from *Mascagnia eggersiana*, subspecies, ecotypes or a combination thereof to an individual.
57. (New) The process of claim 56, wherein said plant material is derived from young plants.
58. (New) The process of claim 56, wherein said plant material is derived from the root.
59. (New) The process of claim 56, wherein the total daily dose is 1-100 g, based on dried plant material.
60. (New) *Mascagnia eggersiana*, ecotypes and subspecies thereof.